






# Ryan Chowdhury

## Associate

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## Overview

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### About Ryan

Ryan Chowdhury is an associate in the patent group in the Washington, D.C., office of Fish & Richardson P.C. Mr. Chowdhury's areas of expertise include computer architecture, database systems, business intelligence applications, control systems, internet technology, medical devices, microfluidics, optoelectronics, micromechanical systems, bio-sensors, signal processing, and biomedical spectroscopy.

Prior to joining the firm, Mr. Chowdhury worked as a consultant at a software technology firm, where he designed, built, and managed analytics capabilities for U.S. federal agency clients. Mr. Chowdhury also completed an international research fellowship with the Harvard-MIT division of health science technology, where he led a pilot study of a novel disease monitoring platform towards the application of cost-effective microfluidic technologies in the developing world.

### Focus Areas

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### Services

- Patent
- Post-Grant
- Patent Prosecution

### Industries

- Electrical and Computer Technology
- Medical Devices
- Nanotechnology
- Semiconductors
- Software

## Education

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J.D. *with honors*, George Washington University Law School (2018) Member, *The George Washington International Law Review*

M.E., Biomedical Engineering, Cornell University (2012)

B.E., Biomedical Engineering, State University of New York at Stony Brook (2011)

## Insights

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### Publications

Chowdhury R., Jones J., Jalloh D., Seo B. K., Pandya J. K., Nishimura N., Schaffer C. B. "In Vivo imaging of beating heart mouse with multiphoton microscopy." *Frontiers in Optics, Microscopy and OCT II (FM4D.6)*. Rochester, NY: Optical Society of America 96th Annual Meeting, 2012.

Chowdhury R., Michaelides, M., Delis, F., Piyis, Y. K., Wang, G., Volkow, N. K., Thanos, P. "Time-course changes in dopamine D3 receptor binding during cocaine administration, extinction and abstinence in mice." Program No. 253.18. 2009 Neuroscience Meeting Planner. Chicago, IL: Society for Neuroscience, 2009